

Conservation Security Program

RIPARIAN FOREST BUFFER – ZONE 3, 30 FT. MIN. Fish & Wildlife Enhancement Activity Job Sheet

CSP FY2006

The following CSP Three Zone Riparian Forest Buffer Enhancements are included on Contract # _____ for _____.

A strip of trees, shrubs, and permanent herbaceous vegetation established at the edge of a stream, pond, lake, or wetland to reduce bank erosion, protect soil and water quality, lower water temperature, and provide wildlife food and cover.

Establishment – Riparian Forest Buffers will include a minimum 15 foot wide Zone 1 of hardwood trees adjacent to the stream, pond, lake, or wetland. Zone 2 will be a minimum 20 feet wide combination of trees and shrubs. Zone 3 will be a minimum 30 feet wide and established in both grasses and forbs, or both grasses and legumes. Tall fescue and reed canarygrass will not be used.

Attach a plan map showing the location of the enhancement practices implemented.

Layout		
Water body/course type and name, other:		
Minimum buffer zone widths (ft) – specify left and right of stream [facing upstream/downstream (circle appropriate one)] for a two-side buffer; use left only for water bodies, such as lakes and ponds; include herbaceous species in zone 3 notes or refer to other jobs sheets.		
Zone 1	Zone 2	Zone 3
Left: Right:	Left: Right:	Left: Right:
Notes:	Notes:	Notes (or refer to other job sheets):
Buffer zone length (ft):		
Additional location and layout requirements:		

Woody Plant Materials Information				
Species/cultivars:	Plants/acre:	Kind of stock ¹ :	Planting dates:	Avg. Spacing ² :
Zone # 1, Hardwood Trees				
1				
2				
3				
4				

¹BAreroot, CQntainer, CUtting, Sseed; include size, caliper, height, and age as applicable. ²Spacing between plants to achieve plants/acre.

Species/cultivars:	Plants/acre:	Kind of stock ¹ :	Planting dates:	Avg. Spacing ² :
Zone # 2, Trees & Shrubs				
1				
2				
3				
4				

¹BAreroot, COntainer, CUtting, Seed; include size, caliper, height, and age as applicable. ²Spacing between plants to achieve plants/acre.

Herbaceous Plants Information

Species/cultivars:	lbs/ac		Seeding dates:	
Zone # 3				
1		--		--
2		--		--
3		--		--
4		--		--

Temporary Storage Instructions

Planting stock that is dormant may be stored temporarily in a cooler or protected area. For stock that is expected to begin growth before planting, dig a V-shaped trench (heeling-in-bed) sufficiently deep and bury seedlings so that all roots are covered by soil. Pack the soil firmly and water thoroughly. Additional requirements:

Site Preparation

Remove debris and control competing vegetation to allow enough spots or sites for planting and planting equipment. Additional requirements:

Planting Methods

For container and bareroot stock, plant stock to a depth even with the root collar in holes deep and wide enough to fully extend the roots. Pack the soil firmly around each plant. Cuttings are inserted in moist soil with at least 2 to 3 buds showing above ground. Additional requirements:

Operation and Maintenance

The buffer must be inspected periodically and protected from damage so proper function is maintained. Replace dead or dying tree/shrub stock and continue control of competing vegetation to allow proper establishment. Periodic thinning of trees and shrubs in zones 1 and 2 may be necessary to maintain the health and vigor of mature stands. Keep large dead and dying trees for cavity nesting wildlife and a source of large wood in aquatic habitats. Zone 3 will not be used as an equipment travel lane and will only be mowed every third year. Mow only between February 15th and March 31st, or between August 1st and August 31st. Additional requirements:

Documentation Required: Use the following Table for documentation and attach a plan map showing the location of the enhancement practices implemented.

Field Numbers	Date	Acres

Certification

I certify that I have installed/performed the enhancements as indicated on all applicable tables above and as indicated by the supporting documentation.

Name: _____ **Date:** _____

For more information on these Conservation Security Program Fish & Wildlife Enhancements contact:

Natural Resources Conservation Service

Phone:

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